

1FW
2875

PTO/SB/21 (09-04)


Approved for use through 07/31/2006. OMB 0651-0031


U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing) JAN 16 2007 PTO/USPTO	Application Number	10/541,178
	Filing Date	07/05/2005
	First Named Inventor	Michael STEIERT
	Art Unit	2875
	Examiner Name	Mark TSIDULKO
Number of Pages in This Submission	Attorney Docket Number	2002P19801WOUS

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form (1 pg.) <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR1.52 or 1.53	<input type="checkbox"/> Drawings (Replacement and Annotated Sheets) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition for Extension of Time <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Copy of the International Search Report (3 pgs.) - Information Disclosure Statement by Applicant (2 pgs.)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	SIEMENS		
Signature			
Printed Name	JOHN P. MUSONE		
Date	JANUARY 11, 2007	Reg. No.	44,961

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	PATRICIA VANELLA	Date	JANUARY 11, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known

Application Number	10/541,178
Filing Date	07/05/2005
First Named Inventor	Michael STEIERT
Examiner Name	Mark TSIDULKO
Art Unit	2875
Attorney Docket No.	2002P19801WOUS

METHOD OF PAYMENT (check all that apply)
☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 502,464 Deposit Account Name: Siemens Switzerland

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP = 0	x 50	=				
HP = highest number of total claims paid for, if greater than 20						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
- 3 or HP = 0	x 200	=				
HP = highest number of independent claims paid for, if greater than 3						

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 = 0	/ 50 = 0	(round up to a whole number) x 250	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Surcharge pursuant to 37 CFR 1.17(p)

Fees Paid (\$)

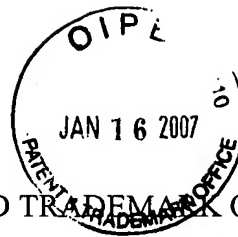
180.00

SUBMITTED BY

Signature	Registration No. (Attorney/Agent) 44,961	Telephone (407) 736 6449
Name (Print/Type) John P. Musone		Date JANUARY 11, 2007

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Michael STEIERT

Art Unit: 2875

Serial No.: 10/541,178

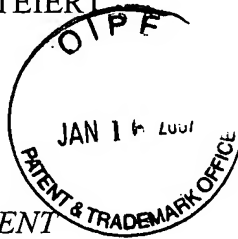
Examiner: Mark TSIDULKO

Filing Date: 07/05/2005

Atty. Docket: 2002P19801WOUS

For: *COMBINED INSTRUMENT*

Confirmation No.: 6618



INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Listed on accompanying form PTO/SB/08A are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§1.56, 1.97 and 1.98.

Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that an exhaustive search has been made, or that there does not exist information more material to the examination of the present patent application. The Examiner is specifically requested not to rely solely on the material submitted herewith. It is further understood that the Examiner will review art of record in all 35 U.S.C. §120 priority documents.

- The document(s) was/were cited in a corresponding foreign application, international search report, and/or within the US filed application.

01/16/2007 SDENBOB1 00000043 502464 10541178

01 FC:1806 180.00 DA


- Form PTO/SB/08A lists documents that are cited in the international search report for international application no. PCT/DE2003/004065. The relevance of these documents is set forth in the international search report (enclosed).

It is respectfully requested that the Examiner initial and return a copy of the enclosed form and to indicate in the official file of this patent application that the documents have been considered.

In the event that the Patent and Trademark Office determines that an extension and/or other relief is required, Applicant petitions for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No.: 502464** referencing docket no.: **2002P19801WOUS**. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Respectfully submitted,

Date: 1/11/17



John P. Musone
Attorney for Applicant
Registration No. 44,961
Tel: (407) 736 6449
Customer No.: 28204

Substitute for form 1449A/PTO

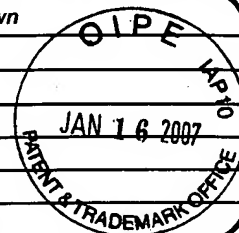
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/541,178
Filing Date	07/05/2005
First Named Inventor	Michael STEIERT
Art Unit	2875
Examiner Name	To be assigned
Attorney Docket Number	2002P19801WOUS

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-6,646,622 B1	11/11/2003	KRONENBERG <i>et al.</i>	
		US- 5,839,810	11/24/1998	HERSEL <i>et al.</i>	
		US- 5,047,761	09/10/1991	SELL	
		US- 6,409,355 B1	06/25/2002	SIMON <i>et al.</i>	
		US- 6,318,872 B1	11/20/2001	KATO <i>et al.</i>	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		FR 2 761 029	03/24/1997	Magneti Marelli France Soci��t�� anonyme		
		JP 102 600 63	09/29/1998	Yazaki Corp.		
		FR 2 779 683	06/16/1998	Magneti Marelli France		
		DE 198 00 389 A 1	08/06/1998	Sagem S.A.		
		GB 1 522 542	08/23/1978	VDO Adolf Schindling AG		
		DE 196 45 674 A 1	05/07/1998	Mannesmann VDO AG		
		DE 197 45 900 A 1	05/20/1999	Robert Bosch GmbH		
		DE 198 21 702 A 1	11/19/1998	Sagem S.A.		
		DE 197 04 600 A 1	08/28/1997	Sagem S.A.		
		DE 196 23 406 C 2	06/21/2000	Robert Bosch GmbH		
		DE 198 19 393 A 1	11/11/1999	Robert Bosch GmbH		
		DE 197 37 787 A 1	03/18/1999	Robert Bosch GmbH		
		DE 100 46 237 A 1	04/04/2002	Robert Bosch GmbH		
		DE 197 32 572 A 1	01/29/1998	Sagem S.A.		

S

Examiner Signature	Date Considered
-----------------------	--------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

2

of

2

Complete if Known

Application Number	10/541,178
Filing Date	07/05/2005
First Named Inventor	Michael STEIERT
Group Art Unit	2875
Examiner Name	To be assigned
Attorney Docket Number	2002P19801WOUS

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Derwent Abstract - FR-2 761 029; 03/24/1997; Magneti Marelli France Société anonyme, France	
		Derwent Abstract - FR-2 779 683; 06/16/1998; Magneti Marelli France Société anonyme, FRANCE	
		Derwent Abstract - DE-198 00 389 A1; 08/06/1998; Sagem S.A., Paris, FRANCE	
		Derwent Abstract - DE 196 45 674 A1; 05/07/1998; Mannesmann VDO AG, D-60388 Frankfurt, GERMANY	
		Derwent Abstract - DE 197 45 900 A1; 05/20/1999; Robert Bosch GmbH, D-70469 Stuttgart, GERMANY	
		Derwent Abstract - DE 198 21 702 A1; 11/19/1998 Sagem S.A., Paris, FRANCE	
		Derwent Abstract - DE 197 04 600 A1; 08/28/1997; Sagem S.A., Paris, FRANCE	
		Derwent Abstract - DE 196 23 406 C2; 06/21/2000; Robert Bosch GmbH, D-70469 Stuttgart, GERMANY	
		Derwent Abstract - DE 198 19 393 A1; 11/11/1999; Robert Bosch GmbH, D-70469 Stuttgart, GERMANY	
		Derwent Abstract - DE 197 37 787 A1; 03/18/1999; Robert Bosch GmbH, D-70469 Stuttgart, GERMANY	
		Derwent Abstract - DE 100 46 237 A1; 04/04/2002; Robert Bosch GmbH, D-70469 Stuttgart, GERMANY	
		Derwent Abstract - DE 197 32 572 A1; 01/29/1998; Sagem S.A., Paris, FRANCE	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.